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Substitute for form 1449A/PTO (modified) <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if known</b>	
				Application Number	09/935,998
				Filing Date	August 23, 2001
				First Named Inventor	Malcolm J. Simons
				Group Art Unit	1655 1634
				Examiner Name	Not yet assigned
				Attorney Docket Number	005493.P001
Sheet	1	of	1		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BTL		AMSELEM, et al., "Determination of the Spectrum of $\beta$ -Thalassemia Genes in Spain by Use of Dot-Blot Analysis of Amplified $\beta$ -Globin DNA," <i>Am. J. Hum. Genet.</i> 43:095-100, 1988.	
BTL		DI MARZO, et al., "The Spectrum of $\beta$ -Thalassaemia Mutations in Sicily," <i>British Journal of Haematology</i> , 69, 393-397, 1988.	

Examiner Signature	<i>B. L. Lavin</i>	Date Considered	3/19/04
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for Form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/935,998
Filing Date	08/23/2001
First Named Inventor:	Malcolm J. Simons
Art Unit	1634
Examiner Name	Sisson, Bradley L.
Attorney Docket Number	5493.P001

Sheet 1 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
B.L.S.		ROGER L. DAWKINS, "CONCLUSIONS AND PROPOSALS FOR FUTURE WORKSHOPS", HUMAN IMMUNOLOGY, VOL. 38, PAGES 83-85, (1993).	
		DEGLI-ESPOSTI, ET AL., "UPDATED CHARACTERIZATION OF THE FOURTH ANCESTRAL HAPLOTYPES USING ASIA-OCEANIA HISTOCOMPATIBILITY WORKSHOP PANEL", HUMAN IMMUNOLOGY VOL. 44, PAGES 12-18 (1995).	
		DEGLI-ESPOSTI, ET AL., "CHARACTERIZATION OF 4AOHW CELL LINE PANEL INCLUDING NEW DATA FOR THE 10IHW PANEL", HUMAN IMMUNOLOGY VOL. 38, PAGES 3-16, (1993).	
		GAVRILIDIS, ET AL., "HLA DRB1 LOCUS SEQUENCE TYPING", GENETYPE, MELBOURNE, VICTORIA.	
		HARANO, ET AL., "HEMOGLOBIN ABNORMALITIES IN A BLACK FAMILY WITH HB S, HEREDITARY PERSISTENCE OF HB F, AND A Y CHAIN VARIANT; A REEVALUATION THROUGH GENE MAPPING", HEMOGLOBIN, VOL.8 (6), PAGES 549-568, (1984).	
		LAWRENCE, ET AL., "NEONATAL LUPUS IN TWINS", SOUTHERN MEDICAL JOURNAL, VOL. 82, No. 5, 1989, PAGES 657-660.	
		LIMM, ET AL., "HLA-DQA1 ALLELE AND SUBALLELE TYPING USING NONCODING SEQUENCE POLYMORPHISMS APPLICATION TO 4AOHW CELL PANEL TYPING", HUMAN IMMUNOLOGY VOL. 38, PAGES 57-68 (1993).	
		LU, ET AL., "LINKAGE OF A NASOPHARYNGEAL CARCINOMA SUSCEPTIBILITY LOCUS TO THE HLA REGIONS", NATURE VOL. 346, PAGES 470-471 (1990).	
		MCGINNIS, ET AL., "ANCIENT HIGHLY POLYMORPHIC HUMAN MAJOR HISTOCOMPATIBILITY COMPLEX DQA1 INTRON SEQUENCES", AMERICAN JOURNAL OF MEDICAL GENETICS VOL. 52, PAGES 438-444, (1994).	
		NAKATSUJI, ET AL., "FETAL HEMOGLOBIN VARIANTS IDENTIFIED IN ADULTS THROUGH RESTRICTION ENDONUCLEASE GENE MAPPING METHODOLOGY", BLOOD, VOL. 66, No. 4, 1985, PAGES 803-807.	
B.L.S.		NAUGHTON, ET AL., "DPB1 LOCUS PCR-RFLP TYPING OF THE FOURTH ASIA-OCEANIA HISTOCOMPATIBILITY WORKSHOP CELL PANEL REVEALS A NOVEL DPB1 ALLELE", EUROPEAN JOURNAL OF IMMUNOGENETICS, VOL. 21, PAGES 351-364, (1994).	

Examiner Signature	B.L. Sisson	Date Considered	3-19-04
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Substitute for Form 1449/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Application Number	09/935,998
				Filing Date	08/23/2001
				First Named Inventor:	Malcolm J. Simons
				Art Unit	1634
				Examiner Name	Sisson, Bradley L.
Sheet	2	of	2	Attorney Docket Number	5493.P001
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
B & L		SIMONS, ET AL., "HLA HAPLOTYPING USING NON-CODING POLYMORPHISMS", 4 <sup>TH</sup> CHROMOSOME 6 WORKSHOP, (1999).			
		SIMONS, ET AL., 1996 ANNUAL SCIENCE MEETING, ASEATTA,			
		SIMONS, ET AL., "DONOR REACTIVE ALLOANTIBODIES AUTO-ANTIBODIES REVISITED ASEATTA QUALITY CONTROL TRANSPLANTATION IN THAILAND", VOL. 20, No. 2 (1995).			
		SIMONS, ET AL., "STRATEGY FOR DEFINITION OF DR/DQ HAPLOTYPES IN THE 4AOHW CELL PANEL USING NONCODING SEQUENCE POLYMORPHISMS", HUMAN IMMUNOLOGY, VOL 38, PAGES 69-74 (1993).			
		VARNEY, ET AL., "POLYMORPHISM IN THE REGULATORY REGIONS OF HLA-DPB1",			
B & L		ZENG, ET AL., "HEREDITARY PERSISTENCE OF FETAL HEMOGLOBIN OR ( $\delta\beta$ ) <sup>o</sup> - THALASSEMIA: THREE TYPES OBSERVED IN SOUTH-CHINESE FAMILIES", BLOOD, VOL. 66, No. 6, 1985, PAGES 1430-1435.			

Examiner Signature	<i>B. L. Sisson</i>	Date Considered	3-19-04
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<b>US Department of Commerce Patent and Trademark Office</b>  <b>Form PTO-1449 (Modified)</b>		<b>Atty. Docket No.:</b> 05493.P001		<b>Application No.:</b> Unassigned	
		<b>Applicant:</b> Malcolm J. Simons			
		<b>Filing Date:</b> Concurrently			

10872 U.S. PTO  
 09/935998  
  
 09/23/01

US Patent Documents							
Examiner's Initials	Date	Document Number	Name	Class	Sub-Class	Filing Date	
BJA	05/10/94	5,310,893	Erlich, et al.				

Foreign Patent Documents							
Examiner's Initials	Date	Document Number	Country	Class	Sub-Class	Translation	

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)	
BJA          BJA	<ul style="list-style-type: none"> <li>• Guardiola, John et al., "Molecular genotyping of the HLA-DQα gene region", Immunogenetics, 27:12-18 (1988).</li> <li>• Kutsch, K., et al., "Sequencing of HLA class I genes based on the conserved diversity of the noncoding regions: sequencing based typing of the HLA-A gene", Tissue Antigens, 1997:50:178-191.</li> <li>• Wong, Corinne, et al., "Characterization of β-thalassaemia mutations using direct genomic sequencing of amplified single copy DNA", Nature, Vol. 330 26 November 1987.</li> <li>• Kazazian, Haig H., Jr., et al., "Molecular Basis and Prenatal Diagnosis of β-Thalassemia", Blood, Vol. 72, No. 4 (October) 1988, pp. 1107-1116.</li> <li>• Cereb, Nezih, et al., "Locus-specific conservation of the HLA class I introns by intra-locus homogenization", Immunogenetics, 47:30-36 (1997).</li> <li>• Scharf, Stephen J., et al., "Direct Cloning and Sequence Analysis of Enzymatically Amplified Genomic Sequences", Science, Vol. 233, pp. 1076-1078 (September 5, 1986).</li> </ul>

<b>Examiner</b> <i>B. J. Linn</i>	<b>Date Considered</b> <i>3/18/04</i>
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